



Missouri Department of Natural Resources
Air Pollution Control Program

Motor Vehicle Emissions Inspection Variance

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Missouri Air Conservation Commission Meeting

October 26, 2006

Presentation Outline

- 2006 Variance Language
- Differences Between 2005 and 2006 Variances
- Variance Results: June 6, 2005 - Oct. 16, 2006

2006 Variance Language

- Beginning January 1, 2005, 1996 and newer model year vehicles shall not be issued a compliance waiver unless the following criteria are met:
 - A. The vehicle has failed at least two (2) inspections, one (1) initial test and one (1) retest;
 - B. All DTCs except transmission-related DTCs must be fully repaired;
 - C. The minimum amount spent on qualifying repairs for vehicles that have only transmission-related DTCs shall include the labor cost of a diagnosis from either a Recognized Repair Technician or a transmission repair specialist. The diagnosis shall be reviewed by the department. The results of the diagnosis shall state in writing the reason for the stored transmission-related DTC and an estimated cost to repair the transmission-related DTC;
 - D. All OBD-related Technical Service Bulletins related to the DTCs that caused the vehicle to fail the OBD test and all open emission-related recalls have been identified in writing on the receipt; and
 - E. The vehicle passes the gas cap test.

Differences Between 2005 and 2006 Variances

- The 2005 and 2006 variances are similar except for one change:
 - The 2005 variance specified that the diagnosis/estimate requirements for MRRTs and transmission repair specialists needed to meet department guidelines.
 - The 2006 variance specifies that the diagnosis/estimate from MRRTs and transmission repair specialists will be reviewed by the department.

Variance Results: June 6, 2005 - October 16, 2006

- Total OBD II Tests 586,163
- Total OBD II Fail Results 35,933
Percent of Total Tests 6.13 %
- Total OBD II Transmission Codes 1,718
Percent of Total Codes 4.66 %
- Total OBD II Transmission Waivers 186
Percent of Total Fails 0.52 %